

Vitamin Use Before Pregnancy

2012 Maine Pregnancy Risk Assessment Monitoring System Survey Results

		None		1-3 Times/Week		4-6 Times/Week		Every day/ Week	
Demographic Groups	Population	%	CI	%	CI	%	CI	%	CI
Total	12,692	51.1	46.7 - 55.5	5.7	3.9 - 8.2	5.9	4.1 - 8.3	37.4	33.2 - 41.7
Age									
<20 years	799	83.1	66.8 - 92.4	0.0	0.0 - 0.0	0.0	0.0 - 0.0	0.0	0.0 - 0.0
20-24 years	2,971	69.5	60.8 - 77.0	0.0	0.0 - 0.0	0.0	0.0 - 0.0	23.6	16.9 - 31.9
25-34 years	7,233	42.0	36.4 - 47.9	5.6	3.4 - 9.1	7.2	4.8 - 10.8	45.1	39.4 - 51.0
35+ years	1,689	35.5	24.1 - 48.9	0.0	0.0 - 0.0	0.0	0.0 - 0.0	47.7	35.2 - 60.4
Mother's Race									
White	11,875	51.6	47.1 - 56.1	5.2	3.5 - 7.6	6.1	4.3 - 8.6	37.1	32.9 - 41.5
Black	414	#	# - #	#	# - #	#	# - #	#	# - #
Other	390	0.0	0.0 - 0.0	0.0	0.0 - 0.0	0.0	0.0 - 0.0	0.0	0.0 - 0.0
Hispanic Origin									
No	12,481^	50.9	46.5 - 55.4	5.5	3.8 - 8.0	6.0	4.2 - 8.4	37.6	33.4 - 42.0
Yes	202^	#	# - #	#	# - #	#	# - #	#	# - #
Education									
< High School	1,225	74.5	59.4 - 85.4	0.0	0.0 - 0.0	0.0	0.0 - 0.0	15.3	7.3 - 29.5
High School	4,005	64.2	56.4 - 71.3	5.6	2.9 - 10.5	0.0	0.0 - 0.0	26.3	20.1 - 33.7
> High School	7,396	39.8	34.3 - 45.5	4.6	2.7 - 7.7	8.0	5.4 - 11.7	47.7	42.0 - 53.4
Marital Status									
Married	7,403	32.9	27.7 - 68.6	5.6	3.4 - 8.9	8.2	5.5 - 12.0	53.4	47.5 - 59.1
Not Married	5,289	71.4	64.8 - 77.2	5.9	3.3 - 10.1	0.0	0.0 - 0.0	19.5	14.6 - 25.5
Income									
\$14,999 or less	3,749**	70.8	62.7 - 77.8	0.0	0.0 - 0.0	0.0	0.0 - 0.0	21.5	15.4 - 29.1
\$15,000-24,999	1,942**	64.5	53.4 - 74.2	0.0	0.0 - 0.0	0.0	0.0 - 0.0	24.8	16.7 - 35.2
\$25,000-49,999	2,395**	51.7	41.8 - 61.5	0.0	0.0 - 0.0	0.0	0.0 - 0.0	38.3	29.2 - 48.3
\$50,000 or more	3,583**	22.4	16.5 - 29.6	7.5	4.3 - 12.9	11.3	7.2 - 17.3	58.8	50.9 - 66.2

Enrolled in WIC										
	No	6,668**	35.4	29.9 - 41.2	7.0	4.5 - 10.7	7.8	5.2 - 11.5	49.8	44.0 - 55.7
	Yes	5,439**	69.5	62.9 - 75.3	4.3	2.2 - 8.1	0.0	0.0 - 0.0	22.6	17.5 - 28.7
Enrolled in MaineCare/Medicaid										
	No	5,080**	28.0	22.4 - 34.4	6.8	4.1 - 10.9	9.1	6.0 - 13.7	56.1	49.5 - 62.5
	Yes	7,170**	67.6	61.8 - 72.9	4.9	2.9 - 8.4	3.6	1.9 - 6.5	23.9	19.2 - 29.4
Infant's birth weight										
	<2500 grams	848	56.5	51.2 - 61.6	0.0	0.0 - 0.0	4.1	2.5 - 6.6	35.9	31.0 - 41.0
	2500 grams or more	11,838	50.8	46.1 - 55.4	5.8	4.0 - 8.5	6.0	4.1 - 8.5	37.5	33.1 - 42.0

NOTES:

Population size for groups giving birth in Maine are taken from the Maine Vital Statistics System unless otherwise noted.

Unknowns are excluded from all tabulations.

*Survey Question 9: *During the month before you got pregnant with your new baby, how many times a week did you take a multivitamin, a prenatal vitamin, or a folic acid vitamin?*

** Estimates of the population size for this group giving birth in Maine are made through PRAMS.

^ Estimate of Hispanic population giving birth in Maine is taken from the 2012 birth file.

There were fewer than 10 survey respondents to this question. Data may be unreliable for describing this group, therefore percent is not reported.

CI = 95% Confidence Interval

Maine Department of Health and Human Services
Data, Research, and Vital Statistics